Application No.: 09/878,107

Docket No.: H2041.0062/P062

## **AMENDMENTS TO THE CLAIMS**

- 1. (Canceled)
- 2. (Canceled)
- 3. (Currently amended): A portable telephone in which bugs in [[the]] <u>a</u> main program of the portable telephone can be corrected, the telephone comprising:
- a read only memory in which [[a]] the main program for the portable telephone is stored;

a volatile memory;

means for loading a patch into the volatile memory, the patch intended to be substituted for a portion of the main program which portion contains a bug; and

means for copying the patch into the volatile memory to create a backup patch to be stored in the read only memory.

- 4. (Previously presented): The portable telephone of claim 3, further comprising means for replacing the portion of the main program which contains the bug with the backup patch.
- 5. (Previously presented): The portable telephone of claim 4, further comprising means for erasing the backup patch after it has replaced the portion of the main program which contained the bug.
- 6. (Previously presented): The portable telephone of claim 3, wherein the main program stored in read only memory is stored in blocks.
- 7. (Previously presented): The portable telephone of claim 6, wherein the main program stored in read only memory is rewritable in units of a block.

## Application No.: 09/878,107

Docket No.: H2041.0062/P062

8. (Previously presented): A portable telephone in which bugs in the main program of the portable telephone can be corrected, the telephone comprising:

a read only memory in which a main program for the portable telephone is stored;

a volatile memory;

means for loading a patch into the volatile memory, the patch being used to correct a bug in the main program; and

means for copying the patch into the volatile memory to create a backup patch, the backup patch being used to correct the bug in the read only memory.

9. (Previously presented): A method for correcting bugs in a main program of a portable telephone stored in read only memory, the method comprising:

periodically executing at least a portion of the main program;

loading a patch which corrects a bug in the main program into the volatile memory;

copying the patch into the volatile memory to create a backup patch; and substituting at least a portion of the main program stored in the read only memory of the telephone with the backup patch.

- 10. (Previously presented): The method according to claim 9, wherein the backup patch is erased after it has replaced the portion of the main program which contained the bug.
- 11.(Previously presented): The method according to claim 9, wherein the patch is transmitted to the portable telephone from a communications network.
- 12.(Previously presented): The method according to claim 9, wherein the patch is transmitted to the portable telephone from a personal computer.